## Drug- and Alcohol-Related Intoxication Deaths in Maryland

## Data update through 3rd quarter 2015

This report contains counts of drug and alcohol-related intoxication deaths\* occurring in Maryland through the third quarter of 2015, the most recent period for which reasonably complete data are available. Counts are also shown for the same period of 2007-2014 to allow for comparison of trends over time. Counts for 2015 are preliminary and subject to change.

<sup>\*</sup>Deaths resulting from recent ingestion or exposure to alcohol or other types of drugs, including heroin, cocaine, phencyclidine (PCP), prescription opioids, benzodiazepines, methamphetamines and other prescribed and unprescribed drugs.



Figure 1. Total Number of Unintentional Intoxication Deaths
Occurring in Maryland from January-September of Each Year.\*

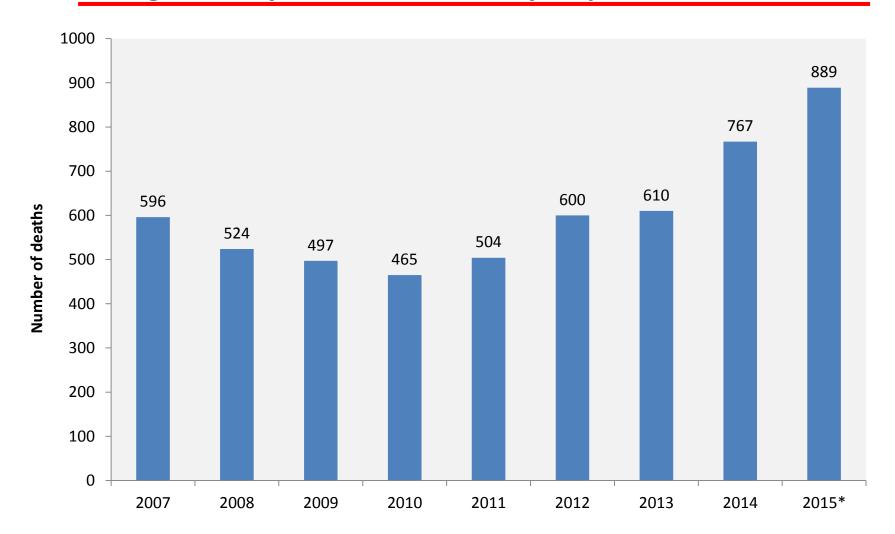


Figure 2. Number of <u>Heroin-Related</u> Deaths Occurring in Maryland from January through September of Each Year.\*

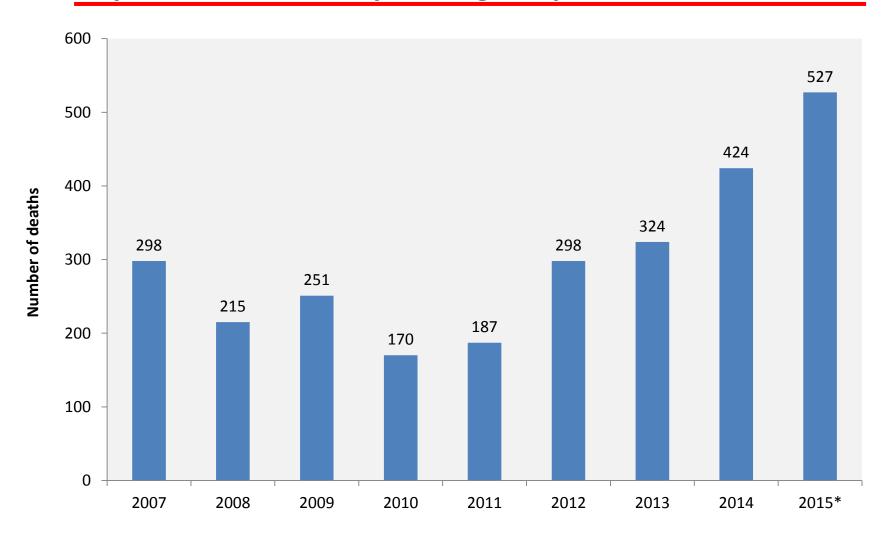


Figure 3. Number of <u>Prescription Opioid-Related</u> Deaths Occurring in Maryland from January through September of Each Year.\*

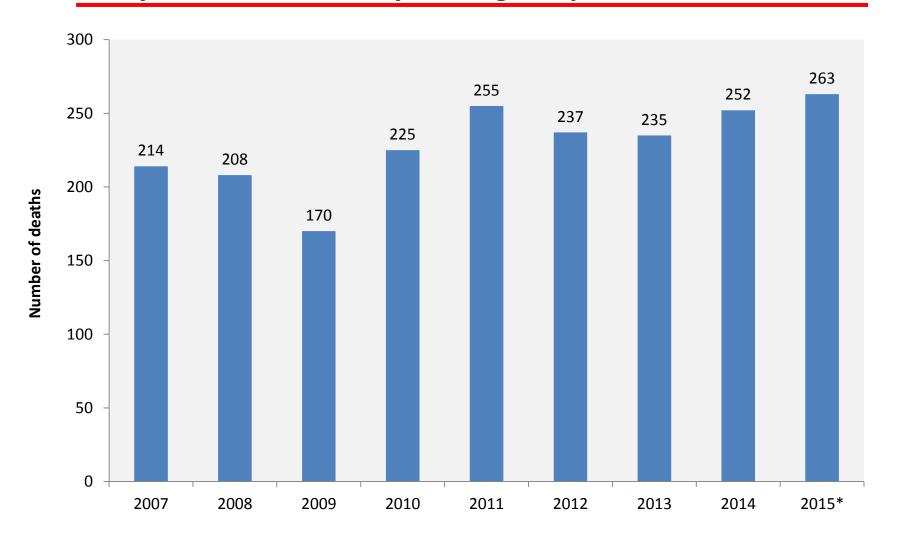


Figure 4. Number of <u>Cocaine-Related</u> Deaths Occurring in Maryland from January through September of Each Year.\*

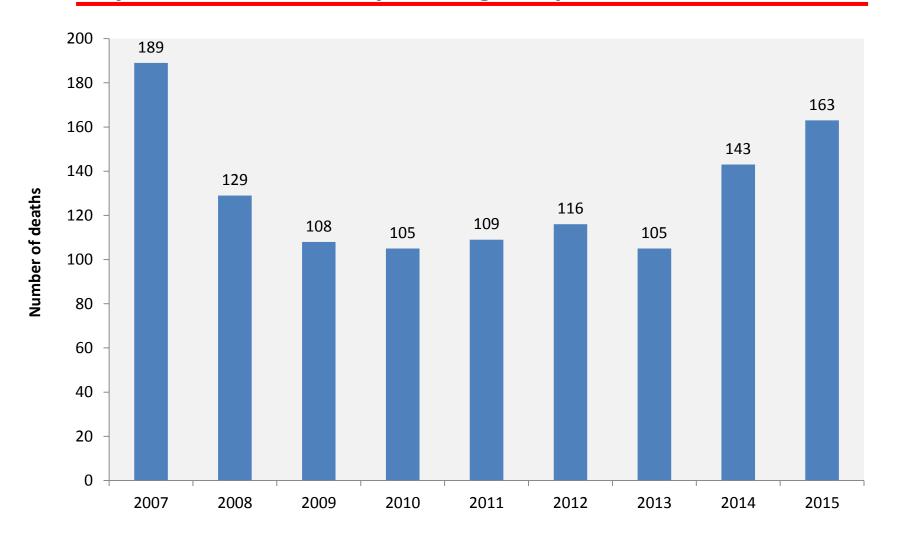


Figure 5. Number of <u>Fentanyl</u>-Related Intoxication Deaths Occurring in Maryland Through September of Each Year.\*

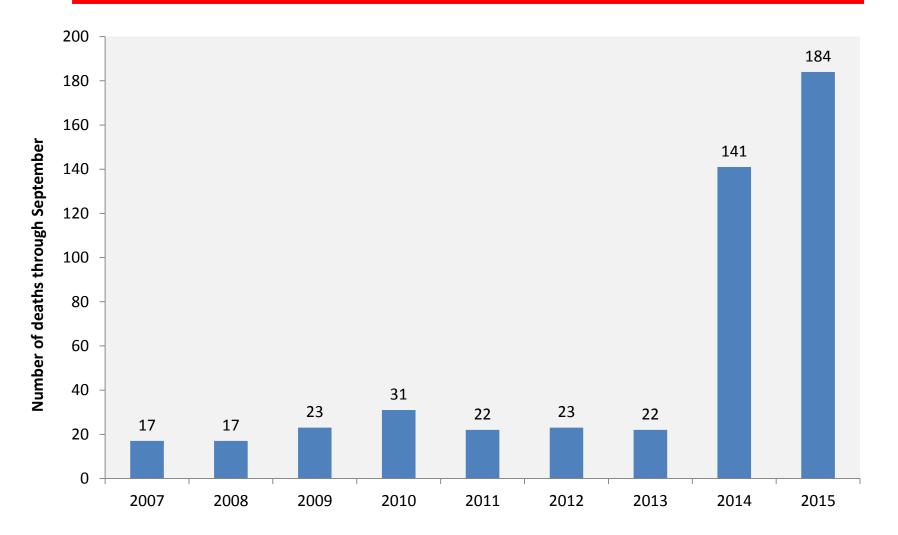
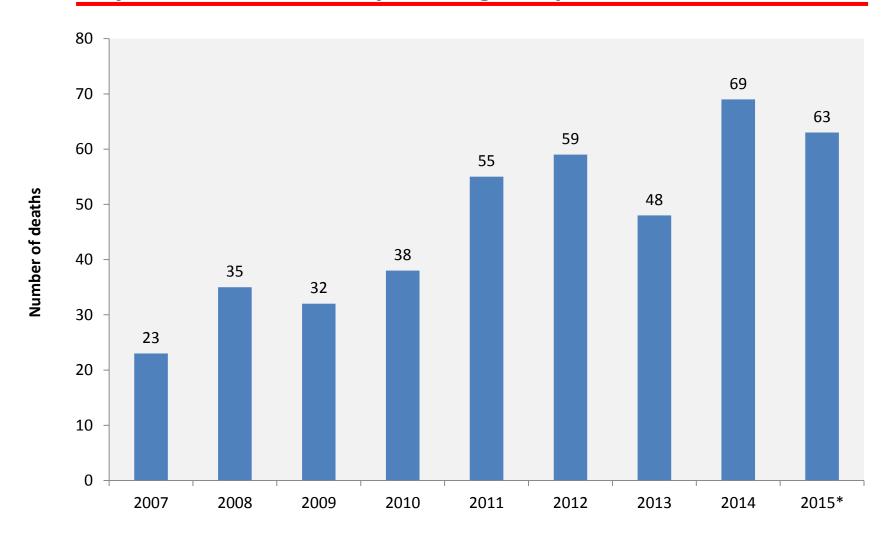
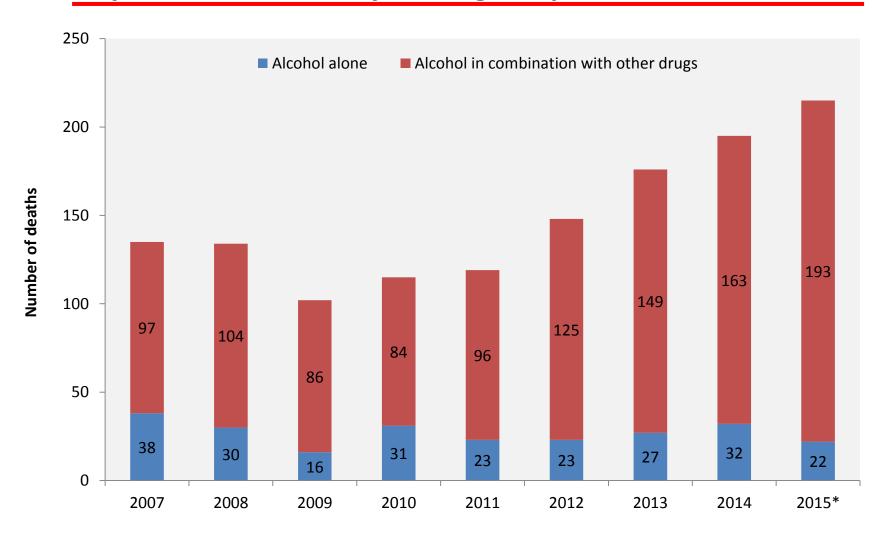


Figure 6. Number of <u>Benzodiazepine-Related</u> Deaths Occurring in Maryland from January through September of Each Year.\*



<sup>\*2015</sup> counts are preliminary.

Figure 7. Number of <u>Alcohol-Related</u> Deaths Occurring in Maryland from January through September of Each Year.\*



## Figure 8



Total Number of Drug and Alcohol-Related Intoxication
Deaths by Place of Occurrence, Maryland.
January--September, 2015 and 2014.

State of Maryland	Drug & Alcohol I	ntoxication Deaths	2015 vs 2014
COUNTY	Jan Sept. 2015	Jan Sept. 2014	# DIFFERENCE
Allegany County	15	7	8
A. A. County	72	70	2
Baltimore City	286	226	60
Baltimore County	144	128	16
Calvert County	16	15	1
Caroline County	0	4	-4
Carroll County	28	30	-2
Cecil County	22	22	0
Charles County	15	14	1
Dorchester County	0	0	0
Frederick County	27	27	0
Garrett County	4	2	2
Harford County	35	24	11
Howard County	20	17	3
Kent County	2	4	-2
Montgomery County	57	50	7
P.G. County	52	51	1
Queen Anne's County	4	8	-4
Somerset County	6	2	4
St. Mary's County	11	7	4
Talbot County	2	3	-1
Washington County	51	30	21
Wicomico County	11	18	-7
Worcester County	9	8	1
Total	889	767	122

<sup>1</sup>Includes deaths that were the result of recent ingestion or exposure to alcohol or another type of drug, including heroin, cocaine, prescription opioids, benzodiazepines, and other prescribed and unprescribed drugs.

<sup>2</sup>Includes only deaths for which the manner of death was classified as accidental or undetermined.

<sup>3</sup>Counts for 2015 are preliminary.

TABLE 1. TOTAL NUMBER OF DRUG AND ALCOHOL-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, 2007-2014 AND YTD 2015 THROUGH SEPTEMBER. 1,2,3

		TOTAL INTOXICATION DEATHS							
	2007	2008	2009	2010	2011	2012	2013	2014	YTD 2015
MARYLAND	596	524	497	465	504	600	610	767	889
WESTERN AREA GARRETT	75 1 10 9 16 39	78 1 6 21 11 39	65 1 6 13 16 29	63 2 10 14 11 26	82 2 9 20 17 34	85 0 11 21 18 35	93 5 10 15 21 42	116 2 7 30 27 50	154 4 15 51 27 57
CENTRAL AREA BALTIMORE CITY BALTIMORE COUNTY ANNE ARUNDEL CARROLL HOWARD	400 206 93 58 11 11 21	339 141 86 54 15 15 28	319 153 80 39 15 10 22	293 124 82 36 14 7 30	318 130 84 56 5 16 27	390 174 91 58 18 19 30	396 185 101 51 17 17 25	495 226 128 70 30 17 24	585 286 144 72 28 20 35
SOUTHERN AREA CALVERT CHARLES ST. MARY'S PRINCE GEORGE'S	65 11 11 4 39	66 6 10 7 43	67 11 6 8 42	55 2 11 8 34	56 9 9 6 32	69 9 10 10 40	55 4 6 8 37	87 15 14 7 51	94 16 15 11 52
EASTERN SHORE AREA	56 20 1 4 1 5 4 7 3	41 5 4 4 3 2 5 9 2 7	46 18 1 4 2 2 1 9 1 8	54 17 4 3 2 3 4 11 1 9	48 18 1 3 9 1 0 8 3 5	56 19 0 1 0 5 4 18 3 6	66 21 3 7 2 6 5 15 2 5	69 22 4 8 4 3 0 18 2 8	56 22 2 4 0 2 0 11 6

Includes deaths that were the result of recent ingestion or exposure to alcohol or another type of drug, including heroin, cocaine, prescription opioids, benzodiazepines, and other prescribed and unprescribed drugs.
 Includes only deaths for which the manner of death was classified as accidental or undetermined.
 Counts for 2015 are preliminary.

TABLE 2. HEROIN-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, 2007-2014 AND YTD 2015 THROUGH SEPTEMBER.  $^{1,2,3}$ 

		HEROIN-RELATED DEATHS							
	2007	2008	2009	2010	2011	2012	2013	2014	YTD 2015
MARYLAND	298	215	251	170	187	298	324	424	527
WESTERN AREA	18 0 2 2 2 4 10	29 0 4 12 2 11	28 0 1 8 7 12	16 0 1 4 3 8	27 1 2 8 6 10	36 0 4 9 5	38 1 2 5 9 21	61 1 3 14 17 26	89 2 8 29 17 33
CENTRAL AREA BALTIMORE CITY BALTIMORE COUNTY ANNE ARUNDEL CARROLL HOWARD	244 146 44 32 8 6 8	149 82 30 21 4 5 7	179 98 43 16 5 5	122 69 29 10 2 3 9	129 58 33 18 2 8 10	211 109 50 24 8 10	225 117 51 24 9 8 16	275 143 63 36 13 6 14	355 189 85 36 13 12 20
SOUTHERN AREA CALVERT CHARLES ST. MARY'S PRINCE GEORGE'S	23 4 2 0 17	24 1 3 2 18	25 7 1 0 17	21 0 5 3 13	18 4 5 3 6	25 4 4 5 12	30 2 5 5 18	48 11 8 4 25	47 12 5 3 27
EASTERN SHORE AREA	13 8 0 0 1 1 1 1	13 3 1 1 0 2 2 2 2 0 2	19 10 0 3 0 0 0 3 1 2	11 3 0 1 0 0 0 5 0 2	13 4 1 1 2 1 0 3 1 0	26 8 0 1 0 2 3 9 2 1	31 8 0 4 2 2 3 9 0 3	40 13 2 5 4 3 0 10 0 3	36 13 1 1 0 2 0 9 3 7

Includes deaths confirmed or suspected to be related to recent heroin use.
 Includes only deaths for which the manner of death was classified as accidental or undetermined.
 Counts for 2015 are preliminary.

TABLE 3. PRESCRIPTION OPIOID-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, 2007-2014 AND YTD 2015 THROUGH SEPTEMBER.  $^{1,2,3}$ 

		PRESCRIPTION OPIOID-RELATED DEATHS							
	2007	2008	2009	2010	2011	2012	2013	2014	YTD 2015
MARYLAND	214	208	170	225	255	237	235	252	263
WESTERN AREA GARRETT	30 0 6 5 6 13	31 1 4 8 3 15	23 1 4 1 7 10	26 1 6 5 9	42 1 4 11 11	36 0 4 7 12 13	37 2 4 7 9 15	42 2 4 13 6 17	50 1 5 17 9 18
CENTRAL AREA BALTIMORE CITY BALTIMORE COUNTY ANNE ARUNDEL CARROLL HOWARD	134 66 32 20 2 4 10	147 41 42 27 11 6 20	102 41 28 15 7 3 8	139 43 45 20 9 3 19	160 64 51 22 2 8 13	147 51 36 26 12 5	155 64 42 21 11 9 8	161 64 47 24 10 6	174 76 48 18 12 7
SOUTHERN AREA CALVERT CHARLES ST. MARY'S PRINCE GEORGE'S	17 6 5 1 5	14 2 1 3 8	23 2 4 7 10	23 0 3 6 14	24 5 4 3 12	25 6 5 5 9	14 1 2 3 8	30 7 7 3 13	25 5 8 3 9
EASTERN SHORE AREA	33 14 0 4 0 2 2 4 1 6	16 2 3 1 1 0 1 3 2 3	22 7 1 1 1 0 6 0 5	37 14 2 2 2 2 4 6 1 4	29 12 1 1 5 0 4 3 3	29 13 0 0 0 1 2 7 2 4	29 11 3 3 0 3 3 4 2 0	19 7 2 3 0 0 0 3 1 3	14 6 1 3 0 0 0 2 1 1

Includes deaths that were related to recent ingestion of one or more prescription opioids.
 Includes only deaths for which the manner of death was classified as accidental or undetermined.
 Counts for 2015 are preliminary.

TABLE 4. COCAINE-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, 2007-2014 AND YTD 2015 THROUGH SEPTEMBER.  $^{1,2,3}$ 

		COCAINE-RELATED DEATHS							
	2007	2008	2009	2010	2011	2012	2013	2014	YTD 2015
MARYLAND	189	129	108	105	109	116	105	143	163
WESTERN AREA GARRETT	18 0 0 2 3 13	13 0 1 1 2 9	5 0 1 0 1 3	10 1 1 2 3 3	15 0 0 2 4 9	15 0 1 3 2 9	16 0 1 2 2	19 0 1 5 6 7	21 1 4 10 2 4
CENTRAL AREA BALTIMORE CITY BALTIMORE	136 79	89 47	82 43	72 35	72 37	84 46	71 37	99 56	119 72
COUNTY	22 22 2 5 6	19 16 2 1 4	22 11 1 2 3	17 8 6 1 5	13 13 2 4 3	15 10 5 4 4	15 5 6 4 4	21 15 2 2 3	25 11 5 5 1
SOUTHERN AREA CALVERT CHARLES ST. MARY'S PRINCE GEORGE'S	18 1 3 1 13	17 2 3 1 11	12 1 1 1 9	13 1 2 1 9	11 1 1 0 9	11 1 0 2 8	9 0 0 0 9	17 2 0 1 14	14 0 2 4 8
EASTERN SHORE AREA	17 4 0 3 0 4 1 0 1 4	10 3 2 0 0 0 1 3 0	9 2 0 2 1 1 0 2 0	10 3 1 0 0 0 1 3 1	11 5 0 1 1 0 0 3 0	6 1 0 0 0 0 1 4 0 0	9 2 0 0 2 1 3 0	8 3 0 0 1 0 0 3 0	9 2 1 0 0 1 0 5 0

Includes deaths that were related to recent use of cocaine.
 Includes only deaths for which the manner of death was classified as accidental or undetermined.
 Counts for 2015 are preliminary.

TABLE 5. ALCOHOL-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, 2007-2014 AND YTD 2015 THROUGH SEPTEMBER.  $^{1,2,3}$ 

		ALCOHOL-RELATED DEATHS							
	2007	2008	2009	2010	2011	2012	2013	2014	YTD 2015
MARYLAND	135	134	102	115	119	148	177	197	215
WESTERN AREA	22 1 4 2 3 12	29 1 0 7 6 15	14 1 2 1 4 6	18 0 3 2 3 10	23 1 1 3 5 13	23 0 4 3 3 13	26 2 2 3 7 12	28 1 0 6 8 13	37 1 5 9 11
CENTRAL AREA BALTIMORE CITY BALTIMORE COUNTY ANNE ARUNDEL CARROLL HOWARD HARFORD	80 37 28 8 3 2 2	74 33 20 7 3 4 7	60 31 14 4 4 3 4	65 28 18 6 4 2 7	72 33 17 15 2 3 2	95 53 22 9 1 5 5	114 64 25 16 1 4	123 68 29 11 8 4	150 78 32 23 5 3
SOUTHERN AREA CALVERT CHARLES ST. MARY'S PRINCE GEORGE'S	21 3 3 2 13	20 3 3 1 13	15 3 0 2 10	17 0 4 1 12	16 1 3 2 10	19 1 2 2 14	20 0 3 2 15	25 4 3 2 16	19 3 2 3 11
EASTERN SHORE AREA	12 4 0 1 1 0 2 1 0 3	11 2 0 1 0 2 0 3 0 3	13 5 0 0 1 0 2 1 4	15 5 1 1 0 0 0 3 0 5	8 2 0 3 0 0 0 1 1 1	11 5 0 0 0 2 1 2 1 0	17 8 1 1 1 1 0 5 0	21 4 1 5 1 0 0 5 1 4	9 2 0 0 0 0 0 1 2 4

Includes deaths that were related to recent ingestion of alcohol.
 Includes only deaths for which the manner of death was classified as accidental or undetermined.
 Counts for 2015 are preliminary.

TABLE 6. FENTANYL-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, 2007-2014 AND YTD 2015 THROUGH SEPTEMBER. 1,2,3

	FENTANYL-RELATED DEATHS								
	2007	2008	2009	2010	2011	2012	2013	2014	YTD 2015
MARYLAND	17	17	23	31	22	23	22	141	184
WESTERN AREA GARRETT	3 0 2 0 0	0 0 0 0 0	2 0 1 0 0	6 0 2 1 2 1	4 1 0 1 2 0	5 0 1 1 1 2	4 0 1 3 0	11 0 0 1 4 6	25 1 1 8 2 13
CENTRAL AREA BALTIMORE CITY BALTIMORE COUNTY ANNE ARUNDEL CARROLL	9 3 2 2 0	15 1 8 3 2	12 4 5 3 0	15 2 4 4 2	9 1 4 2 0	11 2 4 2 0	10 4 3 1 1	105 55 26 15 4	132 75 28 11 5
HOWARD HARFORD	1	0	0	0	0 2	2 1	1 0	1	6 7
SOUTHERN AREA CALVERT CHARLES ST. MARY'S PRINCE GEORGE'S	1 0 0 0 1	0 0 0 0	4 1 0 1 2	2 0 0 0 2	3 1 1 1 0	2 0 1 0 1	3 0 1 1 1	13 4 1 2 6	17 2 3 0 12
EASTERN SHORE AREA CECIL KENT QUEEN ANNE'S CAROLINE TALBOT DORCHESTER WICOMICO SOMERSET WORCESTER	4 1 0 1 0 1 0 1 0	2 1 0 0 0 0 0 0 0 1	5 0 0 0 0 0 0 3 0 2	8 1 0 0 1 1 2 1 1	6 1 0 4 0 0 1 0	5 0 0 0 1 0 3 0	5 0 0 1 0 0 2 1 1 0	12 1 1 1 0 2 0 7 0	10 4 0 0 0 1 0 0 1 4

Includes deaths that were related to recent use of pharmaceutical or illicitly-produced fentanyl.
 Includes only deaths for which the manner of death was classified as accidental or undetermined.
 Counts for 2015 are preliminary.